

**THE DEPARTMENT OF
AGRICULTURE**

FOR

ALBERTA

MARCH, 1927

Field Crops Competitions

Combined Seed Crops

and

Cleaned Seed Competitions

Good Farms Competitions

Seed Fairs

Issued by direction of
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FIELD CROPS COMPETITIONS AND SEED FAIRS

In past years considerable good work has been done for the improvement of seed, etc., by the different Agricultural Societies, through the holding of Seed Fairs, Field Crops Competitions, and Good Farms Competitions annually, together with the Provincial Seed Fair held annually by the Field Crops Branch of the Department of Agriculture.

These competitions, with the exception of the Goods Farms Competitions, have been greatly assisted by grants received annually from the Dominion Government, Ottawa. The Provincial Seed Board, appointed by the Minister of Agriculture, renders valuable assistance in making and applying rules and regulations governing such competitions as Field Crops Competitions, Combined Seed Crops and Cleaned Seed Competitions, Seed Fairs and Provincial Seed Fairs.

DIVISION 1

COMBINED SEED CROPS AND CLEANED SEED COMPETITION

Grants will be paid according to the provisions of The Agricultural Societies Act. The judging will be undertaken by the Provincial Department of Agriculture. The Provincial officers will judge the grain standing; and the Dominion Seed Branch will judge in the bin or sack, make necessary tests and assist in the marketing of such seed. The scoring will be done as per rule 6 (see rules).

RULES

1. Not more than two crops may be entered by the society.

2. Each additional competitor is limited to enter one crop only.

3. There shall not be less than eight competitors.

4. The amount of Government Grant shall not exceed 50 per cent. of money actually paid out, and the total shall not exceed \$300.00.

5. The seed crop may be wheat, barley, oats, rye, peas, clover, timothy, alfalfa, potatoes, or corn.

6. The quantities of cleaned seed required in the bin phase of the competition and the minimum acreage per society for each crop, is as follows:

Cleaned Seed Required Per Competitor	Minimum Entries Per Competition	Minimum Acreage Per Competition
Oats.....200 bus.	8	100 acres
Wheat.....150 bus.	8	100 acres
Rye.....100 bus.	8	75 acres
Barley.....100 bus.	8	75 acres
Peas.....100 bus.	8	75 acres
Clover.....10 bus.	8	75 acres
Timothy.....10 bus.	8	75 acres
Alfalfa.....10 bus.	8	75 acres
Potatoes.....150 bus.	8	20 acres
Corn.....5 bus.	8	10 acres

7. The field or plot entered for this competition must be so located that no other crop will be grown within at least twelve feet of the crop entered for competition.

8. Each competitor shall enter with one agricultural society only, or with only one other organization properly formed to conduct such competition.

9. All fields or plots shall be situated within twenty miles of the headquarters of such society or organization within which the entry is made.

10. The stock seed used must be either registered or stock seed approved by a committee appointed by the Provincial Minister of Agriculture. Seed to be approved should be sent to the Department of Agriculture to allow plenty of time for approval of same before seeding (minimum of one pound will be required for this purpose).

11. The prizes will be based: 35 per cent. on the award of the judges for standing seed crop, and 65 per cent. on the award of judges for the cleaned seed.

12. The cleaned seed must be judged before March 1st, either on the premises of the competitor or at the cleaning and storing centre, in case one has been provided for the district.

13. The societies or organizations which conduct this competition will not be eligible to put on a Standing Field Crop Competition with the same crop. They may, however, have a competition on another crop, in accordance with Division 2.

14. The Dominion and Provincial Governments will make provisions, free of charge, for the judging both in the field and in the bin or sack. The following prizes are suggested: 1st, \$80.00; 2nd, \$70.00; 3rd, \$60.00; 4th, \$50.00; 5th, \$40.00; 6th, \$30.00; 7th, \$20.00; 8th, \$10.00.

DIVISION 2

LOCAL FIELD CROPS COMPETITIONS

1. Competition shall be open to any five classes of the following: wheat, oats, barley, peas, rye, corn, potatoes, grasses or clovers grown for seed, and sugar beets.

2. The plot entered must not be less than ten acres for grains; one acre for clovers, grasses and corn; one-half acre for potatoes; three acres for sugar beets, and one acre for boys' and girls' competition in sugar beets, in which case the age limit is nineteen years and under.

3. There must not be less than ten entries in each class.

4. Prizes to the amount of not less than \$75.00 shall be offered in each class.

5. All fields and plots shall be situated within twenty miles of the headquarters of such society or organization with which the entry is made.

6. The field or plot entered for competition must be selected before the arrival of the judge, and staked out in such manner that the judge will be able to distinguish the block entered without difficulty. Neglect to do this will be considered disqualification. In order to avoid mistakes, and secure information concerning methods of improvement, competitors should accompany the judge to the field.

7. Each competitor shall enter with one Agricultural Society only, or only with one other organization properly formed to conduct such competition.

8. No competitor shall be allowed to make more than one entry in each class.

9. The awards will be made by judges supplied by the Field Crops Branch of the Provincial Department of Agriculture.

10. Societies or other organizations desiring to

enter this competition must notify the Field Crops Commissioner, Department of Agriculture, Edmonton, not later than July 1.

11. Entries shall be made on or before July 10 to the Secretary of the society or organization conducting such competition.

12. The Secretary shall mail to the Field Crops Commissioner, Department of Agriculture, Edmonton, not later than July 15, a statement showing all entries made, arranged in the most suitable order for the judges.

13. The first, or any, prize need not be awarded unless in the opinion of the judge the exhibit is worthy.

14. The society or organization conducting such competition must make provision for the judges to get from farm to farm.

The Government grant will be 50 per cent. of the amount actually paid out, but not exceeding the sum of \$50.00 for any one competition, nor the sum of \$250.00 in all. The following prizes are suggested: 1st, \$25.00; 2nd, \$20.00; 3rd, \$15.00; 4th, \$10.00; 5th, \$5.00.

DIVISION 3

GOOD FARMS COMPETITIONS

1. Government grant for such competitions will be paid at the rate of 50 per cent. of the amount actually paid out for such prizes, but not exceeding the sum of \$100.00.

2. Agricultural Societies or other organizations conducting such competitions shall notify the Department six weeks in advance that it is their intention to hold such a competition, and they shall again advise the Department at least ten days in advance of date of judging, when judges will be supplied.

3. The society or other organization must make provisions for the judge to get from farm to farm.

4. At least ten entries must be filed with the secretary.

5. No competitor shall make a similar entry with any other society or organization during that year.

The following score card will be used by the judges:

GOOD FARMS COMPETITION

	Possible Score.	Judge's Score.
Farmstead—		
Farm house, barns, sheds, yards.....	12	
Location	5	
Good repair	5	
Trees, shrubs, flowers, etc.	8	
Machinery—	—	30
Quantity, repair, storing	10	10
Live Stock—		
Quantity	9	
Breeding	8	
Evidence of care	8	
Crops—	—	25
Stand of cereals, fodder crops.....	15	
Summerfallow	5	
Freedom from noxious weeds.....	10	
Potatoes, roots, garden crop.....	5	
	—	35
Total.....		100

DIVISION 4

LOCAL SEED FAIRS

For the Exhibition, Sale and Exchange of Farm Seeds

To each Agricultural Society or organization of individuals holding a Seed Fair and filing in the Department the proper returns in connection with such fair, an amount equal to the amount actually paid out for prizes at such fair, but not exceeding the amount of \$100.00, shall constitute the grant from the Department of Agriculture.

The Department of Agriculture will supply judges for these fairs. Application for judges should be made to the Field Crops Commissioner, Department of Agriculture, Edmonton, at least two weeks in advance of the fair.

The following rules are suggested.

1. No entry fee is required.
2. All seeds entered for competition must have been grown by the exhibitor during the last growing season.

3. No seeds shall be admitted for competition for prizes unless the quantities of seed for sale, as per sample exhibited, are at least 50 bushels of wheat, 50 bushels of oats, 25 bushels of barley, 15 bushels of flax, 5 bushels of peas, 5 bushels of grass seed, 1 bushel of clover, 1 bushel of alfalfa, 25 bushels of potatoes, 1 bushel of beans, 100 ears of field corn, 50 ears of garden corn, and 1 pint of each variety of vegetables and flower seeds. In the case of registered seed one-fifth of the above quantities.

4. All exhibits of seed shall be held to be representative of the total quantity of such seed for sale by the exhibitor.

5. For identification, the exhibitor must place his name and address on labels fastened to both the inside and the outside of the bag containing the exhibit. The labels will be replaced by regular entry tickets, which must be the only distinguishing mark until after the grain is judged.

6. The judge may throw out from competition any exhibit containing what, in his opinion, are objectionable impurities.

7. All samples of seed will be labeled, immediately after judging, with the name and address of the exhibitor, the name of the variety, the amount of seed for sale, and the selling price.

8. All entries shall be made with the Secretary not later than.....

9. All exhibits for competition must arrive not later than.....and shall not be removed until authorized by the Secretary.

10. An exhibit may be shown in any class to which it belongs and an extra exhibit is not required for any special or championship class.

11. A certificate of germination and purity must be attached to all entries of grasses and clovers. Germination certificates are required for all oat entries. These certificates can be secured by sending a sample of exhibit to the Dominion Seed Branch, Calgary. These certificates must accompany entries, otherwise the exhibit will be disqualified. Germination tests up to ten samples in number are given free till February 1st by the Dominion Seed Branch, Calgary. From February 1st until May 1st charges will be made by the Dominion Seed Branch for the testing of seed.

12. For exhibits in the registered classes Control Sample Certificate and Crop Registration Certificate for each exhibit should accompany the entry.

13. Each exhibitor shall be allowed to show one exhibit only in each class.

14. In case of a dispute, a statutory declaration that the above rules have been complied with may be required from each or any exhibitor of seed.

N.B.—Time should be provided during the seed fair for the judges to comment on the exhibits. Much good can often be obtained as a result of the discussions which follow.

N.B.—The dates of the Seed Fair should be well advertised for a period of at least three to four weeks.

Hints Regarding the Cleaning and Preparation of Grain Exhibits

Too great care cannot be exercised in the preparation of exhibits. The presence of other kinds of grain, impurities, noxious weeds, damaged, smutty, or diseased grain, is sure to be discovered by the judge and will lessen one's chance of winning. The exhibits cannot be cleaned too well, provided, of course, that the bulk lots which they represent are cleaned to the same degree. Ship to the Seed Fair in clean, securely tied sacks. Do not use a second-hand flour sack, or one that may be easily torn. It should be remembered that the man who grows the best seed may be beaten by his neighbor who cleans his seed well and puts up the exhibit neatly.

Potatoes should be brought in absolutely clean and free from dirt. Scabby, dirty or diseased potatoes should have little chance of winning a premium.

How to Exhibit Samples

Exhibits at the Seed Fair should be set out on tables in suitable open containers so that the judge can, without difficulty, examine the exhibits. Boxes 18 in. long by 10 in. wide and 5 in. deep can be made cheaply and tightly and can be carried over by the society or organization from year to year. These are excellent in which to show seeds. Bushel measures can be used in which to show potatoes. Small seeds, such as flowers and vegetable seeds, can be exhibited in fruit sealers.

A table 10 ft. long and 3 ft. wide covered with white oilcloth, or preferably with white wrapping paper, should be provided for the judges.

Judging should be commenced not later than 10 a.m. on the day of the fair. Proper judging is difficult late in the afternoon. Good light is essential for successful judging, therefore, a well lighted building should be secured.

SUGGESTED PRIZE LIST

Quantity required for exhibit	Class	Variety	Prizes
Wheat			
60 lbs.	1	Winter wheat, any hard variety	1,2,3,4,5,6
60 lbs.	2	Spring wheat, any good milling variety	1,2,3,4,5,6

Quantity required for exhibit	Class	Variety	Prizes
Registered Wheat			
60 lbs.	3	Spring wheat, any good milling variety eligible for registration	1,2,3,4,5,6
		Championship and specials.	
Oats			
34 lbs.	4	Banner, O.A.C. 27, Daubeney, and other named varieties of long slim type of grain	1,2,3,4,5,6
34 lbs.	5	Victory, Ligowo, Swedish Select, Gold Rain, Leader, Abundance, New Market, and other named varieties of medium length and plumpness	1,2,3,4,5,6
Registered Oats			
34 lbs.	6	Any variety eligible for registration	1,2,3,4,5,6
		Championship and specials.	
Barley			
48 lbs.	7	Six-rowed	1,2,3,4,5,6
48 lbs.	8	Two-rowed	1,2,3,4,5,6
48 lbs.	9	Hull-less	1,2,3,4,5,6
Registered Barley			
48 lbs.	10	Six-rowed variety eligible for registration	1,2,3,4,5,6
48 lbs.	11	Two-rowed variety eligible for registration	1,2,3,4,5,6
		Championship and specials.	
Peas			
30 lbs.	12	Field Peas	1,2,3,4
Flax			
30 lbs.	13	Flax seed	1,2,3,4
Rye			
30 lbs.	14	Winter rye	1,2,3,4
30 lbs.	15	Spring rye	1,2,3,4
Timothy			
25 lbs.	16	Timothy seed	1,2,3,4
Brome Grass			
10 lbs.	17	Brome grass seed	1,2,3,4
Western Rye Grass			
10 lbs.	19	Western rye grass seed.....	1,2,3,4
Red Clover			
15 lbs.	20	Red Clover seed	1,2,3,4
Alsike			
15 lbs.	1	Alsike seed	1,2,3,4
Alfalfa			
15 lbs.	22	Alfalfa seed, any hardy variety unregistered	1,2,3,4
Registered Alfalfa			
15 lbs.	23	Alfalfa seed, any variety eligible for registration..	1,2,3,4

Quantity required for exhibit	Class	Variety	Prizes
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Sweet Clover

15 lbs.	24	Sweet Clover seed	1,2,3,4
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White Dutch Clover

15 lbs.	25	White Dutch Clover seed....	1,2,3,4
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Sunflower Seed

1 peck	26	Sunflower seed	1,2,3,4
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Millet Seed

1 peck	27	Millet seed	1,2,3,4
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Corn

10 ears	28	Corn, any Dent variety.....	1,2,3,4,5,6
10 ears	29	Corn, any Flint variety.....	1,2,3,4,5,6
10 ears	30	Sweet corn	1,2,3
10 ears	31	Pop corn	1,2,3

Field Beans

1 peck	32	Any good variety of white field beans	1,2,3
1 peck	33	Any good variety of color- ed field beans	1,2,3

Uncertified Potatoes

1 bus.	34	White potatoes, any named variety	1,2,3,4,5,6
1 bus.	35	Red potatoes, any named variety	1,2,3,4,5,6

Certified Potatoes

1 bus.	36	White certified potatoes, any named variety	1,2,3,4,5,6
1 bus.	37	Red certified potatoes, any named variety	1,2,3,4,5,6

Vegetables and Flower Seed Collection

8 oz.	38	Best collection of vege- table seeds	1,2,3
2 oz.	39	Best collection of flower seeds	1,2,3

PROVINCIAL SEED FAIR

Exhibitors at Local Seed Fairs should keep in mind the Provincial Seed Fair which is held annually in the Province, usually during the month of January. The public is cordially invited to visit the Seed Fair and to attend the meetings which are held on this occasion, and to enter into the discussions which arise from the various addresses on subjects of interest to the seed industry of the Province.

For prize lists apply to the Field Crops Branch, Department of Agriculture, Edmonton, during the month of December.